daries, and the narrow bands of yellow spots on the wings closely resembling those found in the same location on the wings of P. *asterias*, $. - Expanse, 2.50-2.75 inches.

Early Stages.—These still await description.

Indra occurs on the mountains of Colorado, Nevada, and California.

(13)Papilio brevicauda, Saunders, Plate XL, Fig. 5, 9 (The Newfoundland Swallowtail).

Butterfly.—There are two varieties of this species—one with bright-yellow spots, one with the spots more or less deeply marked with orange-yellow on the upper sides of the wing. The latter variety is represented in the plate. The form with the yellow spots is common on the island of Anticosti; the other occurs quite abundantly in Newfoundland. Expanse, 2.75-3.00 inches.

Early Stages.—Both the caterpillar and the chrysalis show a very strong likeness to those of P. *asterias*. The larva feeds on umbelliferous plants.

The range of the species is confined to the extreme northeastern part of our faunal territory.

(14)Papilio bairdi, Edwards, Plate XL, Fig. 2, $ (Baird's Butterfly).

Butterfly.—This form, the male of which is represented in the plate, is the Western representative of *P. asterias*, and is characterized in general by the fact that the size is larger than that of *asterias*, and the postmedian band of yellow spots is broader. The female is generally darker and larger than that sex in *asterias*. Expanse, 3.25-3.50 inches.

Early Stages.—Not unlike those of P. *asterias*. The caterpillar feeds upon *Umbelliferce*.

The seat of this species or form is Arizona, whence it ranges northward.

(15)Papilio brucei, Edwards, Plate XL, Fig. 4, $ (Bruce's Butterfly).

Butterfly.—This species, which is thought to be the result of a union between P. oregonia and *P. bairdi*, is found in Colorado.

Oregonia is, unfortunately, not represented in our plates. It flies in Oregon and Washington, where P. *bairdi* is not found. In Colorado and adjacent regions meeting with the *form* *bairdi*, which ranges northward from Arizona, hybridization has occurred, and